

Date: Tue, 23 Mar 93 12:00:09 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #367  
To: Info-Hams

Info-Hams Digest                      Tue, 23 Mar 93                      Volume 93 : Issue    367

Today's Topics:

                    20 ma Current loop specs  
                    Anyone used ICOM VOX headset?  
    Daily Solar Geophysical Data Broadcast for 22 March  
                    JY3ZH QSL?  
                    Kenwood TH78A vs. Alinco DJ580  
                    Motorola Radios Are/Were Tough  
                    NYCEMS ?health problems from radios?  
    Packet via Telnet: join our gateway!  
                    Questions about Yaesu FT-5200  
                    Real NoCodes  
                    Sale: Alinco Handhelds etc.  
    Vibroplex (bug) corrected phone number  
                    XY0Z - Good for DXCC?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Mon, 22 Mar 1993 15:33:42 GMT  
From: swrinde!zaphod.mps.ohio-state.edu!saimiri.primite.wisc.edu!  
usenet.coe.montana.edu!news.u.washington.edu!spiff.seattleu.edu!quick!ole!ssc!  
fylz!eskimo!mann@network.UCSD.EDU  
Subject: 20 ma Current loop specs  
To: info-hams@ucsd.edu

Well, no one gave me a circuit for interfacing RS-232 to 20 ma current loop  
so it looks like I have to design my own. Can anyone tell me what 20 ma current  
loop 'looks' (voltage level, impedance, etc) like?

--

Tom "Old" Mann KD9NL/7 Kirkland, Wash.

-----  
Date: Tue, 23 Mar 1993 17:49:04 GMT  
From: usc!howland.reston.ans.net!newsserver.jvnc.net!siemens!siemens.com!  
dep@network.UCSD.EDU  
Subject: Anyone used ICOM VOX headset?  
To: info-hams@ucsd.edu

In <31640018@hpcc01.corp.hp.com> bparrish@hpcc01.corp.hp.com (William Parrish)  
writes:

Hi Bill

I have an HS51 vox which is very similare to an HS60 on my IC P2AT.  
The only differance is that the HS51 has only one earphone. It works fine for me.  
The only thing I don't like is having to put the earphone in my ear.  
I would much rather have it sit ontop of my ear like some of the other headphones  
have.

The unit has a PTT switch and a VOX that you can switch between. It also has a  
VOX sesitivity setting. I use the PTT most of the time.

I get good reports on the audio.

Have fun let me know what you think of yours if you get it.

Dave Post  
WA2QIK

>Has anyone used the HS60 VOX headset with the ICOM W2A?

>I'm thinking about it for my vanpool where we aren't allowed to  
>have radios blaring, but its OK to talk... Can the VOX be adjusted/  
>turned off? How's the audio?

>My XYL has been wanting a speaker mic; I was thinking of  
>giving her the old one, and using this in place of it... any thoughts  
>on using this as a replacement for a speaker-mic?

>This item is a bit pricy (\$68.25 from AES), so I hate to plunk down  
>for it if there are serious problems.

>Thanks for any help.

>Bill Parrish KM6KV

-----  
Date: 23 Mar 93 18:25:12 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Daily Solar Geophysical Data Broadcast for 22 March  
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 081, 03/22/93  
10.7 FLUX=128 90-AVG=134 SSN=099 BKI=3444 3333 BAI=019  
BGND-XRAY=B2.5 FLU1=6.1E+06 FLU10=1.8E+04 PKI=3444 3333 PAI=020  
BOU-DEV=021,042,053,050,032,035,031,028 DEV-AVG=036 NT SWF=00:000  
XRAY-MAX= C4.4 @ 1626UT XRAY-MIN= B3.8 @ 0812UT XRAY-AVG= B7.6  
NEUTN-MAX= +003% @ 1605UT NEUTN-MIN= -002% @ 1010UT NEUTN-AVG= +0.4%  
PCA-MAX= +0.2DB @ 2235UT PCA-MIN= -0.2DB @ 1510UT PCA-AVG= -0.0DB  
BOUTF-MAX=55408NT @ 1407UT BOUTF-MIN=55374NT @ 1727UT BOUTF-AVG=55395NT  
GOES7-MAX=P:+119NT@ 1722UT GOES7-MIN=N:-020NT@ 0816UT G7-AVG=+079,+040,+009  
GOES6-MAX=P:+140NT@ 1554UT GOES6-MIN=N:-112NT@ 0520UT G6-AVG=+092,-005,-052  
FLUXFCST=STD:130,125,120;SESC:130,125,120 BAI/PAI-FCST=015,005,005/015,010,010  
KFCST=2543 3333 2222 2222 27DAY-AP=008,007 27DAY-KP=2322 2322 0332 2211  
WARNINGS=\*MAJFLR;\*SWF  
ALERTS=  
!!END-DATA!!

NOTE: The Effective Sunspot Number for 21 MAR 93 was 67.0.

-----  
Date: Tue, 23 Mar 1993 17:07:56 GMT  
From: swrinde!zaphod.mps.ohio-state.edu!darwin.sura.net!haven.umd.edu!wam.umd.edu!  
ham@network.UCSD.EDU  
Subject: JY3ZH QSL?  
To: info-hams@ucsd.edu

A couple of months ago, I worked JY3ZH, Zedan, in Amman, Jordan.  
My DX Callbook is about 8 years old and I wondered if anybody  
who had a newer one (or some other method) could look up the  
QSL route for me.

Thanks, this is a new country for me,

Scott NF3I

— —

73,

Scott Rosenfeld	Amateur Radio NF3I	Burtonsville, MD	Live
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WAC CW/SSB WAS 75% of the way to DXCC \_\_\_\_\_| Dipoles!

Date: 23 Mar 1993 19:27:47 GMT  
From: usc!elroy.jpl.nasa.gov!lll-winken.llnl.gov!nirvana.llnl.gov!  
user@network.UCSD.EDU  
Subject: Kenwood TH78A vs. Alinco DJ580  
To: info-hams@ucsd.edu

In article <1993Mar18.190830.11694@krk.fi>, sQurppi@krk.fi (Sami Reijonen) wrote:

```
>
> Anthony S. Pelliccio (system@garlic.sbs.com) wrote:
> : Yes, re: Alinco Quality... it sucks. Their battery rails stink, you
>
> : can't charge the battery on the 580 at the same time as you're running
> : off a power supply (you can do this on a Kenwood), and the microphone on
>
> 560 can be operated (using the battery) while the charger is connected. In
> 580 when I use my power supply, I simply detach the battery and place it in
> the battery charger (which comes in the package). I don't find this operation
> annoying.
```

In fact, included with the transceiver is a little cover that slips over the exposed connectors when the battery is disconnected. This works great when running off of DC power in the car too.

I love my DJ580. It has been a great radio.

\*\*\*\*\*  
Dave Parker  
davep@llnl.gov  
KD6RRS  
\*\*\*\*\*

Date: Tue, 23 Mar 93 07:57:28 PST  
From: usc!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!destroyer!cs.ubc.ca!  
mala.bc.ca!oneb!ham!emd@network.UCSD.EDU  
Subject: Motorola Radios Are/Were Tough

To: info-hams@ucsd.edu

kenh@w8hd.org (Ken Hoehn) writes:

>  
> On the topic of general problems with Motorola commercial radio equipment,  
> don't forget the service manuals. They are, without a doubt, in my  
> opinion the worst ever.  
>

As compared to WHAT? They're certainly complete, the diagrams are readable, and they're not plagued with Jinglish!

Robert Smits	There is *no* idiotproof filter.
VE7EMD	Idiots are proof against anything!
Ladysmith B.C.	- Richard Chycoski, VE7CVS
e-mail: emd@ham.almanac.bc.ca	

-----  
Date: Tue, 23 Mar 93 16:37:19 GMT  
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net  
Subject: NYCEMS ?health problems from radios?  
To: info-hams@ucsd.edu

Just to add fuel to the debate about biological effects of radio emissions, I'm reposting this from misc.emerg-services. It's a transcript of a news broadcast from New York City.

In article <Pine.3.05.9303221917.A15200-d1000000@sun.panix.com> Daniel Burstein <dannyb@PANIX.COM> writes:

>-Possible- epidemic in NYC-EMS from radio systems.  
>(yes, I am hedging this statement. /dburstein@mcimail.com)  
>  
>note: the new radio equipment being referred to is a trunked "800 mhz"  
>system as well as a mobile data system called the "kdt"  
>  
> @LOGO = DIIR  
>  
>@VOLUME = Volume E0      Monday Mar 22 1993  
>  
>@BOLD 14 = <169>an epidemic<170> from EMS radio equipment?  
>  
>@ITAL 10 = About four years ago, a possible increase in medical problems  
>was noted in EMS personnel. The NYC Department of Health initiated  
>an epidemiological survey by Dr. Susan Klitzman which, for whatever  
>reason, went by the wayside. That's all for the editorial comments...

>  
>@ITAL 10 = The story was <169>broken<170> again Monday morning, 3/22/1993,  
>in a news column in one of the NY area dailies. It's important to  
>note that there is a major call for a boycott of this newspaper called  
>for by -many- local activist groups.  
>  
>@ITAL 10 = Channel 2 news (wcbs-tv), among others, ran the story in  
>their evening broadcast. Attached, through the facilities of the  
>Ragsheet staff, is a transcript. Usual disclaimers as to accuracy  
>and spelling apply.  
>  
><B>Channel 2 news anchor:<D> Is being a female EMS technician hazardous  
>to your health?  
>  
><B>Anchor Jim Jenson:<D> Some women who work for New York City as  
>emergency service technicians (sic) say their job can lead to miscarriages  
>and cancer. As correspondent Troy Roberts reports, the potential  
>problem comes in the form of new and powerful radios.  
>  
><B>Troy Roberts<D>: Paramedic Lorna O'Farrell believes her job as  
>a lifesaver may be putting her own life at risk. The thirty-four  
>year old O'Farrell who says she was free of health problems in her  
>twenties says she now suffers from menstrual irregularities, and she  
>remembers exactly when the troubles started - shortly after beginning  
>her job as a paramedic.  
>  
>@ITAL 12 = <B>Lorna O'Farrell:<D> I graduated in June, and when I  
>came out (the problems started) - twice a month, missing months, unusually  
>heavy, painful, missing days because of it...  
>  
><B>Troy Roberts:<D>: O'Farrell believes that this two and a half pound  
>Motorola radio is the source of her troubles. <P10MI>(on camera: a  
>Motorola SABER 400 mhz radio.... but what the hell).<P255D> City  
>paramedics and technicians began using the high powered model four  
>years ago to talk to dispatchers. The device is typically slung from  
>the waist right over the pelvis.  
>  
><B>Troy Roberts: <D><N>O'Farrell didn't at first believe that exposure  
>from the radio could cause her harm, but then she began talking to  
>other workers and found she wasn't alone.  
>  
><B>Troy Roberts<D>: According to EMS's service-wide <169>Woman's Coalition<170>,  
>more than a hundred technicians and paramedics have complained of  
>menstrual problems, pre-cancerous conditions, and miscarriages. There  
>are even reports of cervical cancer although statistically they may  
>not fall out of the norm. The Woman's Coalition survey says that  
>thirty women at the Maspeth, Queens station say they've been stricken  
>with gynecological problems. Eighteen women at Staten Island say

>they've been stricken, too, and fifteen women at the Bellevue station  
>complain of similar troubles. EMS officials say the radios are not  
>the source of these medical problems.

>

>@ITAL 12 = <B>Lynn Schulman (EMS management)<D>: There may be some  
>issues out there that need to be looked into, but as far as the radios  
>are concerned, there is no scientific or medical evidence to indicate  
>that there are any problems with them.

>

><B>Troy Roberts:<D> In 1989 the City Health Department conducted a  
>small survey of women technicians at the EMS station at Bellevue after  
>several workers complained of menstrual irregularities. The City  
>questioned 34 women and abandoned the study. The department spokesperson  
>said that no one raised concerns about the radios at the time, so  
>investigators never explored a connection between the devices and  
>the health complaints.

>

>@ITAL 12 = <B>Lorna O'Farrell<D>: I want to raise my children and  
>I don't want any unnecessary exposure to it...

>

><B>Troy Roberts<D>: The EMS union plans to appeal to City Hall to  
>demand an investigation. In Manhattan, Troy Roberts, channel two  
>news.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.

"I can understand if it just won't work but I think locking up my system  
to tell me this is a little excessive." -- Steve Luzynski

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Date: Tue, 23 Mar 93 18:27:08 GMT  
From: netcomsv!bongo!skyld!jangus@decwrl.dec.com  
Subject: Packet via Telnet: join our gateway!  
To: info-hams@ucsd.edu

In article <1omiseINNhok@gap.caltech.edu> pjb@cco.caltech.edu writes:

> Some guy sent my sysadmin a note about my "illegal fundraising" involving  
> "commercial use" of amateur channels. This apparently was in response  
> to my earlier announcement of invitations to try out and join a internet->  
> packet system in which I make it quite clear that financial contribution  
> is requested for permanent use.

>

> I won't drag that guys callsign into it. Maybe he misunderstood part 97.

And I quote from the "earlier announcement":

- > Below is an example of using the gateway.
- > For information on access, write: pjb@hss.caltech.edu
- > Permanent access to supporting users only! Figure around \$20/yr or so.
- > If you want to try it out, be sure to include: callsign, birthday, exp. date.
- > I will use the latter information to try to see if ur license is real.
- > You need a technician (nocode ok) or better license. US licensees only.
- > (US licensees abroad are ok. Foreigners should find a gateway in their nation)

QTH: Pasadena,CA near Los Angeles with good coverage of LA and Orange counties.

#### Part 97.113 Prohibited Transmissions

Part (a) deals with business or commercial affairs and part (b) deals with material compensation.

What's this about permanent access for around \$20/yr. What's the deal? Do I get one free telnet session then get added to the non-paying no-access list? And just what exactly would that \$20/yr be paying for?

Ok, what about repeaters and repeater fees? Good question, but even though you may be made to feel unwelcome and they won't give you the access codes for the autopatch you can still utilize the basic repeater. The same thing applies to the DX Packet clusters and the "services" they offer.

Yes, I'm the one with the note to Paul's system administrator. Apparently it was effective. The key words regarding funding now are "donations requested".

--

netcom!bongo!jangus@skyld.tele.com "Als ik Kan", Gustav Stickley  
US Mail: PO Box 4425 Carson, CA 90749-4425 1 (310) 324-6080

-----  
Date: Tue, 23 Mar 1993 18:37:39 GMT  
From: news.centerline.com!noc.near.net!squam.banyan.com!banyan.com!  
dts@uunet.uu.net  
Subject: Questions about Yaesu FT-5200  
To: info-hams@ucsd.edu

In article <10mem8INNah5@charnel.ecst.csuchico.edu>, jmeyers@ecst.csuchico.edu (Jeff Meyers) writes:

- |> I am considering the purchase of the 5200 dual band radio, but have a few
- |> mounting-related questions first...
- |>
- |> 1) When you seperately mount the face, do you have to run a speaker wire
- |> back to the main unit for audio? Or can you get it from the face?

Yes, but the remote kit comes with a heavy duty audio extension cord as well



as the front panel extension cord.

|>  
|> 2) Once the face is mounted separately, can you still detach it from the  
|> mount for safety purposes?

Yes, though I find it difficult to detach in either configuration. I find that since the head unit is so small, a small towel thrown over it (primarily to protect the radio from the sun) also makes the radio non-obvious.

|>  
|> 3) What are the dimensions of the face and its mount?  
|>

Once mounted, the front panel dimensions (width and height) are unchanged. The depth is about an inch and a half (including tuning knob).

|>  
|> Thanks for any input! Any other comments on this radio?? I don't live near  
|> a store anymore, and would rather get the opinions of actual users than  
|> of salesmen...

My wife and I each have one of these radios. They have been excellent performers.

|>  
|> Oh, I prefer e-mail response, if you can... :-)  
|>  
|> --  
|> =====  
|> | Jeff Meyers | jmeyers@ecst.csuchico.edu | 39x43'N 121x48'W |  
|> | Chico, Ca 95926 | KD6DIS@KE6LW.#NOCAL.CA.USA.NA | Grid: CN80-CM99 ?? |  
|> =====

--

-----  
Daniel Senie Internet: dts@banyan.com  
Banyan Systems, Inc. Compuserve: 74176,1347  
508-898-1188 Packet Radio: N1JEB@WA1PHY.MA

-----  
Date: Tue, 23 Mar 1993 16:24:34 GMT  
From: usc!howland.reston.ans.net!spool.mu.edu!mixcom.com!mei.mon@network.UCSD.EDU  
Subject: Real NoCodes  
To: info-hams@ucsd.edu

IN rec.radio.amateur.misc, ka1ftw@anomaly.sbs.com writes...

> Real No-Codes

>1. Call "CQ" Endlessly on the Repeater. (trying for "W.A.S." and "D.X.C.C." no duobt !!)

I've NEVER heard ANYONE call CQ on a repeater. And we have a ton of 'em around here. Sure it's not someone who LIVES on HF paying a visit to the local repeater?

>2. Call "N1XXX Listening" Until Someone Talks To Them. (must be real lonely)

And what do YOU say when YOU want to establish a new contact? Or do you only speak directly to your fellow HF old-farts? Perhaps you should respond to their call and offer some of that so sought-after knowledge you claim to possess.

>3. Give Signal Reports of 5 and 9 On The Output of The Repeater. (what's an input ? )

What's an input? Just how do you think these "stupid NO CODE techs" got their radios set up with the proper input frequency and PL tone?? I guess they must know a little bit more than simplex communication. By the way, having trouble hitting that carriage return key when you reach 80 columns of text or are you just lazy?

>5. Says "Break" to Make a Call. (break means you have emergency traffic in ham radio !!!!! )

This typically occurs when there are two old farts yacking so tight that no one has time to get their call-sign in after the courtesy beep. The only recourse IS to use the word "break". But even THAT assumes the two OFs even wait for the beep!

Our only hope is to wait for the repeater to time-out after your long-winded discussion of your recent hemorrhoid operation. Maybe then we can get in! Being HF wizards (and not no-code techs) you are aware of the input frequency to the repeater ;- ) and proceed to report to each other that each is full quieting on the input. Still, the thought of going simplex does not occur to you. THAT'S WHY I HAVE TO USE THE WORD "BREAK"!

>8. Use HTs with Rubber Ducks in Cars and wonder why they can't hit the Repeater !!!

> (should "REFLECT" on this one a bit)

If that works, fine! The only way to know is to experiment. Perhaps you always use a beam at 1500 watts! Perhaps YOU are the one who is using the repeater at high power when you are "50 feet away" from the other party.

>9. Think Home-Brew is a Drink like Moonshine. ( beam me up scotty, there no sentient life here !!! )

No doubt you are skilled at surface-mount technology and micro-circuit fabrication techniques. Please Mr. KnowItAll, let me see your home-brew HT!

>10. Overuse "Q" Signals on Phone. (QSL ? QRT and listening !!!! )

Why would a no-code tech be so insistent on the use of "Q" Signals?? I NEVER use them. If the medium is phone, I use plain English. The "Q" signals are overused by the HF old farts, NOT the no-code techs.

>14. Take offence when someone tries to help them with their operating habits.(good attitude huh ??)

And what you are offering here is help?? No wonder they take offence!

>Anyone else have any horror stories out there ????

Yes. I just quoted one!

>---- REAL HAMS BOUND BRASS !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

>

>SIGNED

> KEVIN

> KA1FTW

Real hams experiment and push the technology envelope.

I'm currently working on an entirely home-brew spread-spectrum project. Software AND hardware. I'm certain that once I get on the air with it, I will NOT be running into ignorant HF brass-pounders such as yourself!

> ka1ftw@anomaly.sbs.com  
          ^^^^^^

For HAM radio's sake, I certainly hope that you ARE nothing more than an anomaly!

Sorry for sounding so peeved about all this, but I am really getting sick and tired of the code/no-code "debate". Just my \$.02. And to all the brass-pounders that do NOT have the above attitude: thank you. And I'm sorry you had to put up with this.

-----  
Kevin Jessup, N9SQB ("no code" technician, AND PROUD OF IT!)

Temporarily using our firm's corporate account. Many other

individuals use it as well. Please state in any E-mail follow-ups that the mail is intended for me so as to avoid confusion. Thanks.

Marquette Electronics, Inc. account information (if any) follows...

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--  
mei.mon@mixcom.com

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Date: 23 Mar 1993 18:38:22 GMT  
From: noc.near.net!transfer.stratus.com!amateur1.cac.stratus.com!jay@uunet.uu.net  
Subject: Sale: Alinco Handhelds etc.  
To: info-hams@ucsd.edu

This is the last mailing. Perhaps you know of a new ham that needs a reliable starter handheld

Here is a list of equipment that is up for sale. Remember, if you are interested:

- You will be asked to sign an "AS IS" agreement.
- Units have been tested and in many cases have very little air time.
  - If you are paying by check, a 1 week waiting period will take place before product is sent. If you are paying by bank check, the radio will be sent immediately. Radios are sent insured and certified if you request.
- All radios have been used for diagnostic testing and have been modified.
- You will incur all postage, insurance and or/certification.

I have received alot of mail for radios, and you will save on good used equipment.

I have consulted with Alinco over the years and wrote soem of their Domestic manuals. There are radios I have that are damaged and they are not included in this list. This is the best of the bunch so here we go.

#### Mobile Radios

-----

- 1 - DR-590 Original vintage and does not have the upgrade. I believe the upgrade is 50 dollars. The problem areas are PL tones and some functionality via the mic. The mod basically fixes all known problems. The radio is in good condition and has

about 25 hours of use. Includes Microphone only.  
Encoder is standard and Decoder is not included.  
This is a dual bander 2/440. \$295.00

- 1 - DR1200 Packet data radio. Never been used and includes microphone cable with tinned leads for packet hookup. This can be used for 2 meter operation and would need a mic. \$175.00

#### Handheld Radios

- 1 - DJ580 (Last one) Dual Bander 2m/440 300.00
- 1 - DJF1T 2 meter handheld, very durable with battery.  
WITH Encoder/Decoder 190.00
- 1 - DJ460 440 handheld with battery, Encoder 110.00
- 1 - DJ560 dual bander with battery, Encoder/Decoder  
no airband 200.00
- 1 - DJ160 2 meter handheld with battery,  
Encoder/Decoder 130.00

All handhelds are as is and operate fine. These radios were used to test DSQ functionality between different radios. They "in some cases" were used for the manual re-writes. The DJF1T was the only radio used in drop tests from 5 feet. If you know the radio, you know that this is hardly an issue.

Feel free to make an offer where you see fit. All radios are sold as is. You are encouraged to make an offer. First reasonable offer gets the radio. Many thanks to all of you for your feedback over the years.

-----  
Date: Tue, 23 Mar 1993 18:47:40 GMT  
From: usc!cs.utexas.edu!uwm.edu!linac!att!cbnewsm!wx4d@network.UCSD.EDU  
Subject: Vibroplex (bug) corrected phone number  
To: info-hams@ucsd.edu

Last week, I posted an article in reply to a request about Vibroplex. I incorrectly suggested that the phone number was 1-800-vibroplex (although I wasn't sure)...

The correct number is 1-800-AMATEUR. I tried it myself this morning, and a very pleasant woman answered the phone.

FYI: In addition to the keys themselves, Vibroplex carries some accessories, such as carrying cases and dust covers, and a number of novelty items such as t-shirts, hats & mugs, all with the "bug" logo.

73,

Jim WX4D  
jvm@aluxpo.att.com

-----  
Date: Tue, 23 Mar 1993 17:29:49 GMT  
From: worldbank.org!news@uunet.uu.net  
Subject: XY0Z - Good for DXCC?  
To: info-hams@ucsd.edu

Does anyone know if last year's XY0Z operation is good for DXCC, and if not, why?

Thanks, Darrell (NR3Y)

-----  
Date: Tue, 23 Mar 1993 17:18:23 GMT  
From: news.service.uci.edu!ttinews!harley!paulb@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <POPOVICH.93Mar19054906@morningside.cs.columbia.edu>,  
<1odd85INN3b7@geraldo.cc.utexas.edu>, <1545@mwuk.UUCP>  
Subject : Re: CW timing and rare char.

In article <1545@mwuk.UUCP> tony@microware.co.uk (Tony Mountifield) writes:  
+In article <1odd85INN3b7@geraldo.cc.utexas.edu> davros@ccwf.cc.utexas.edu (Buddy Brannan) writes:

+> Never heard it as an exclamation point. However, I read a QST correspondence  
+> letter a couple years back that proposed ---. as an exclamation point, so  
+> when I have occasion to use that symbol, I use ---. (I like it, even if it's  
+> not correct, orthodox, or whatever).

+  
+I believe ---. is already defined as the German o" (o umlaut).

+  
+For completeness, .-.- is a", and ..-- is u" (again, German).

+  
+I also heard once the ---- is a "ch" symbol, but don't know what language.  
+  
+I think those, together with the standard 26 letters, account for all  
+possible combinations of up to four elements.  
+  
+What other exotic letters are defined?

All of the punctuation characters plus quite a large number of languages  
are documented in the ARRL Handbook. (1993 edition for sure and  
probably many other years).

-----  
This mind intentionally left blank  
-----

Paul Blumstein, paulb@harley.tti.com, DoD #36, ABATE, AMA, HOG, doh #2  
KD6LAA, MARC, ARRL, Platypus #240, QRP-ARPCI, NASWA, LWCA, RCMA (CALA905)  
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Date: 23 Mar 1993 19:32:35 GMT  
From: sdd.hp.com!zaphod.mps.ohio-state.edu!pacific.mps.ohio-state.edu!linac!  
unixhub!lll-winken.llnl.gov!nirvana.llnl.gov!user@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <930311.194505.5p8.rusnews.w165w@garlic.sbs.com>,  
<1993Mar17.104249.8532@EE.Surrey.Ac.UK>, <dUeqrA1IBh107h@holly.can.com>  
Subject : Re: Kenwood TH78A vs. Alinco DJ580

In article <dUeqrA1IBh107h@holly.can.com>, jerrys@holly.can.com (Jerry  
Sturge) wrote:

>  
> In <1993Mar17.104249.8532@EE.Surrey.Ac.UK> M.Willis@ee.surrey.ac.uk (Mike  
Willis) writes:  
> >|> system@garlic.sbs.com (Anthony S. Pelliccio) wrote:  
>  
> >|>  
> >|> >A 580T would crack like an egg if you put 100 lbs on it, let alone a  
> >|> >car.  
> >|>  
> >|> Eggs are pretty tough you know.

Really if you look at the picture closley, you will notice that the car is  
on top of the battery pack, not the transceiver. I would be tempted to try  
this.....with someone elses radio of course! ; )

hehehehe

\*\*\*\*\*

Dave Parker  
davep@llnl.gov  
KD6RRS

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End of Info-Hams Digest V93 #367

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